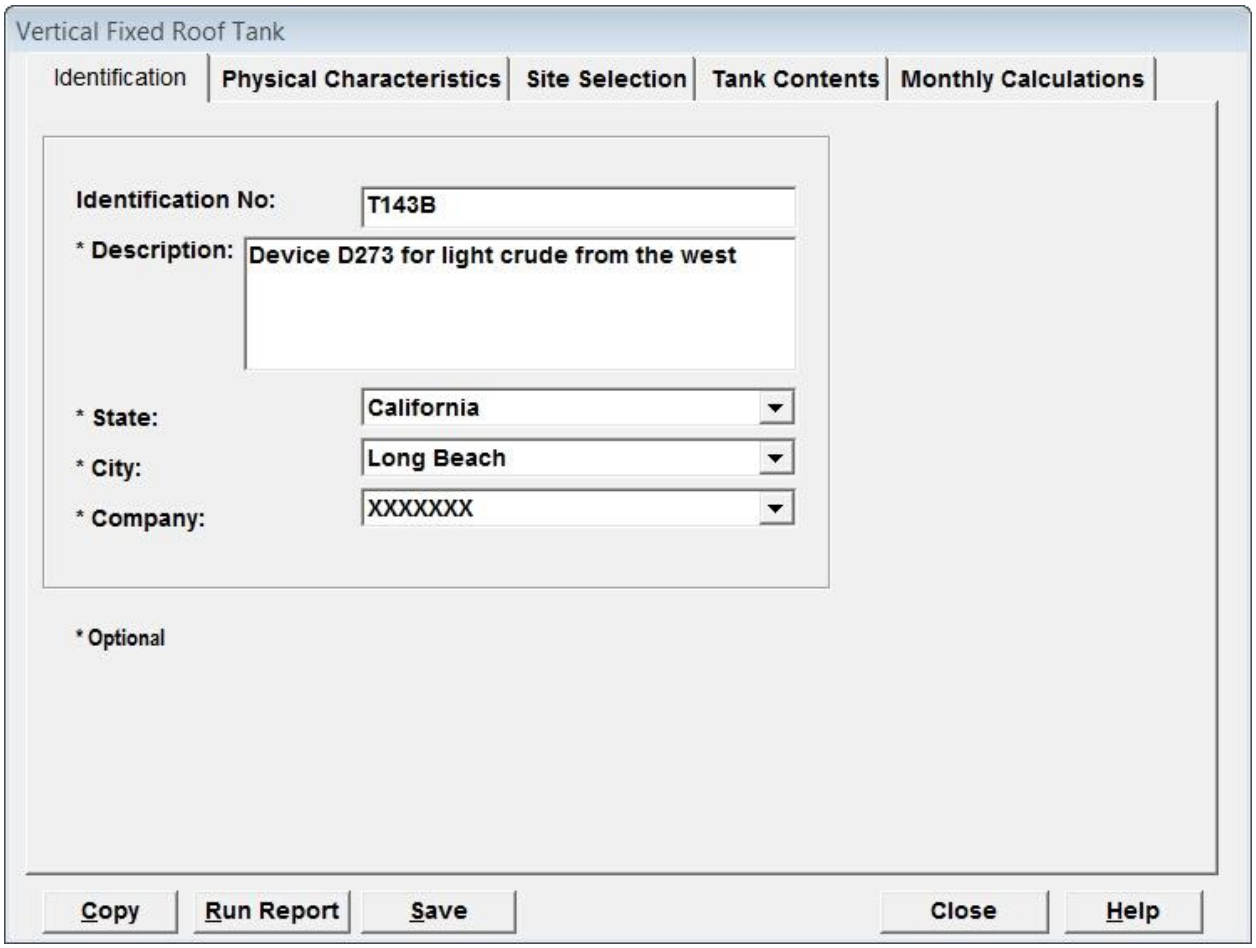
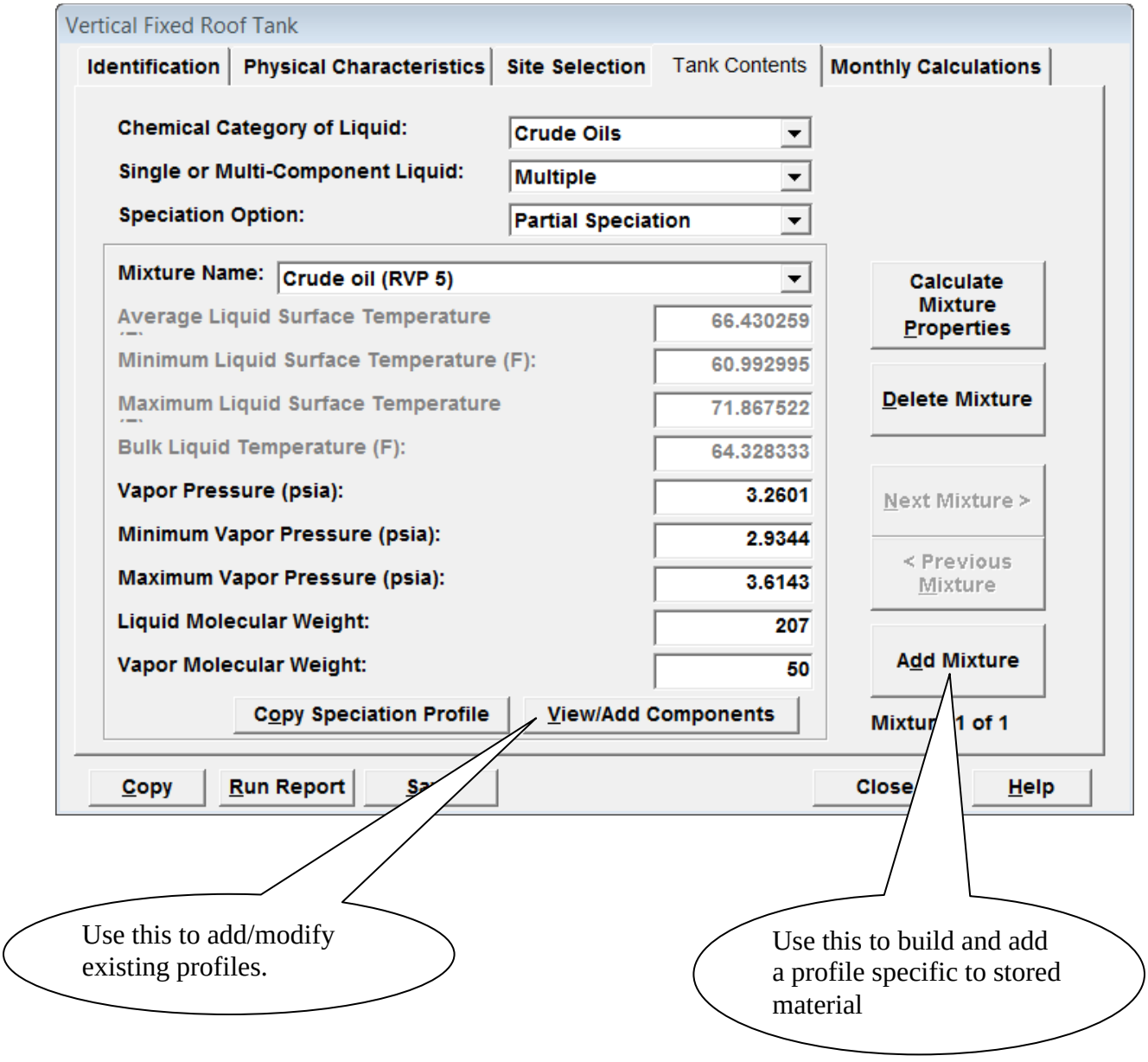
1. Running EPA TANKS Program

Use the tanks program as per EPA guidelines keeping the following directions in mind:

- Under the IDENTIFICATION tab, use “Identification No.” field for tanks ID. This field must contain six (6) or less alphanumeric characters with no spaces or special characters. This could be an Application Number, Permit Number, Device ID, or just a Tank ID.
- Also under the IDENTIFICATION tab, use the “Description” field to uniquely describe the tanks, including its classification as permitted or not.



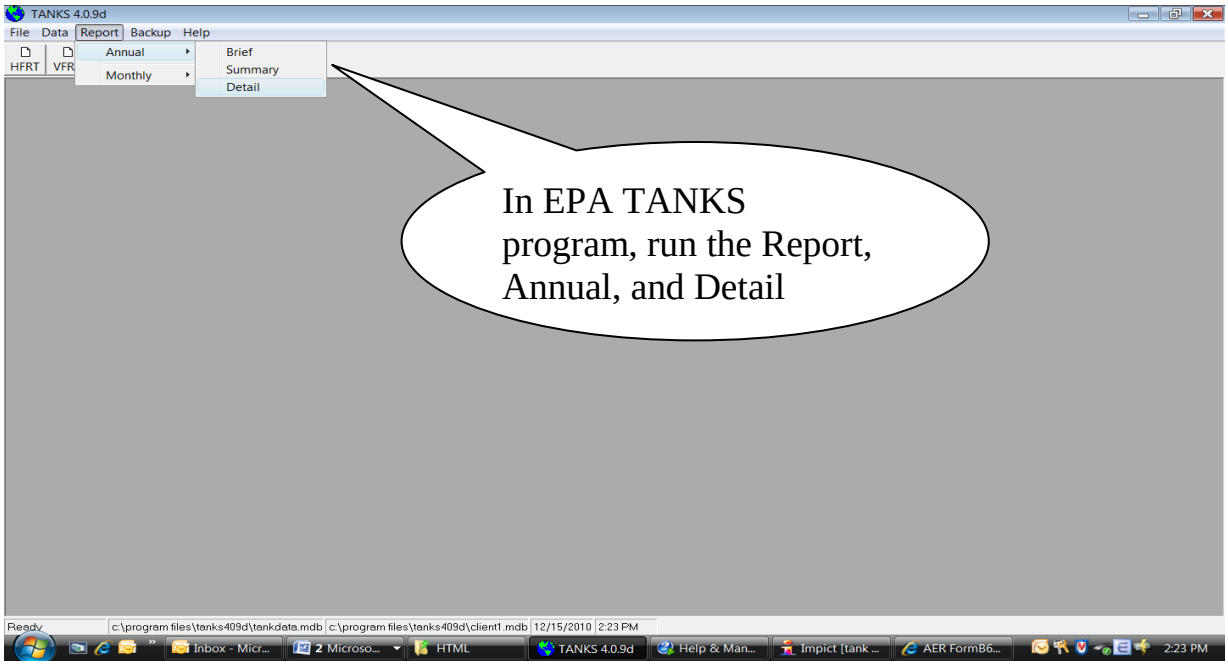
- EPA TANKS program contains speciation and toxic profiles for certain petroleum products; however, the user can build the applicable speciation profiles under the "Tank Content" tab. In order to utilize toxic profiles, TANKS must be run in Partial Speciation for Multi-Component material. The user can modify the existing profiles with specific data or build a new profile for the stored material.

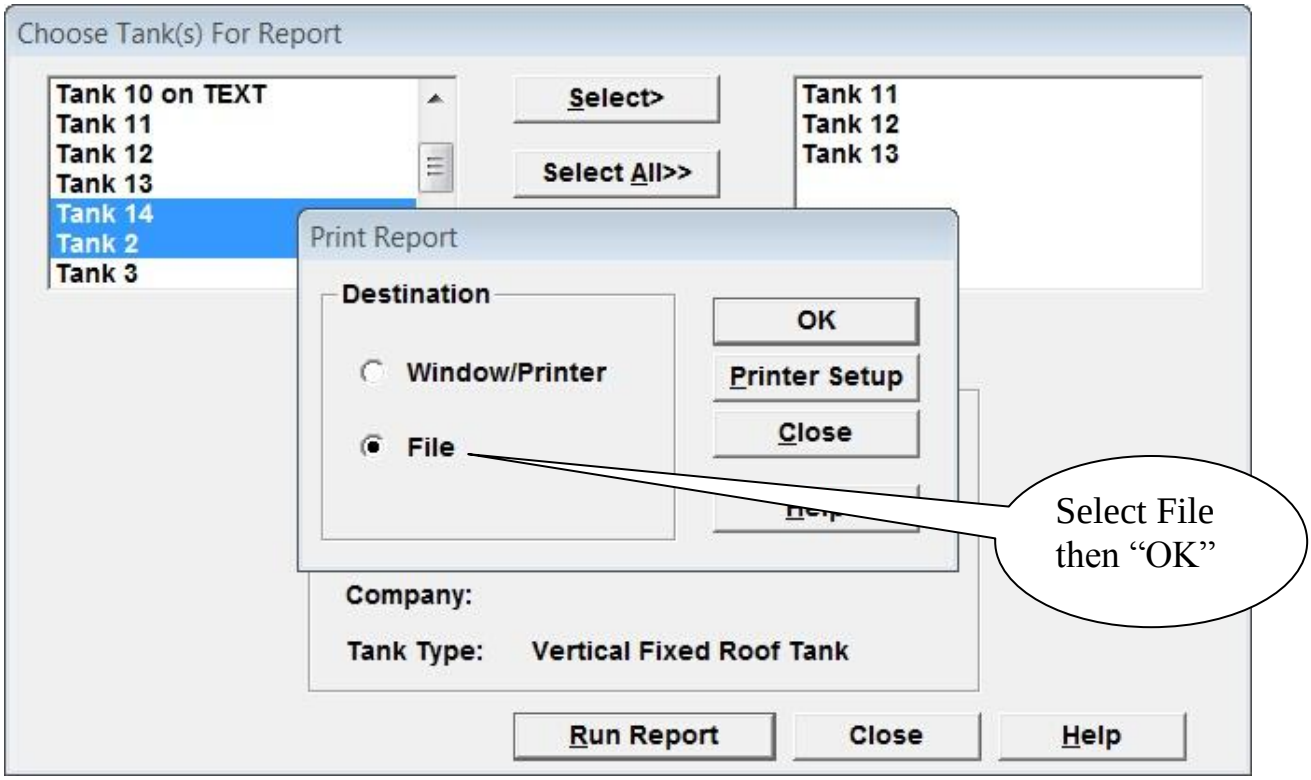


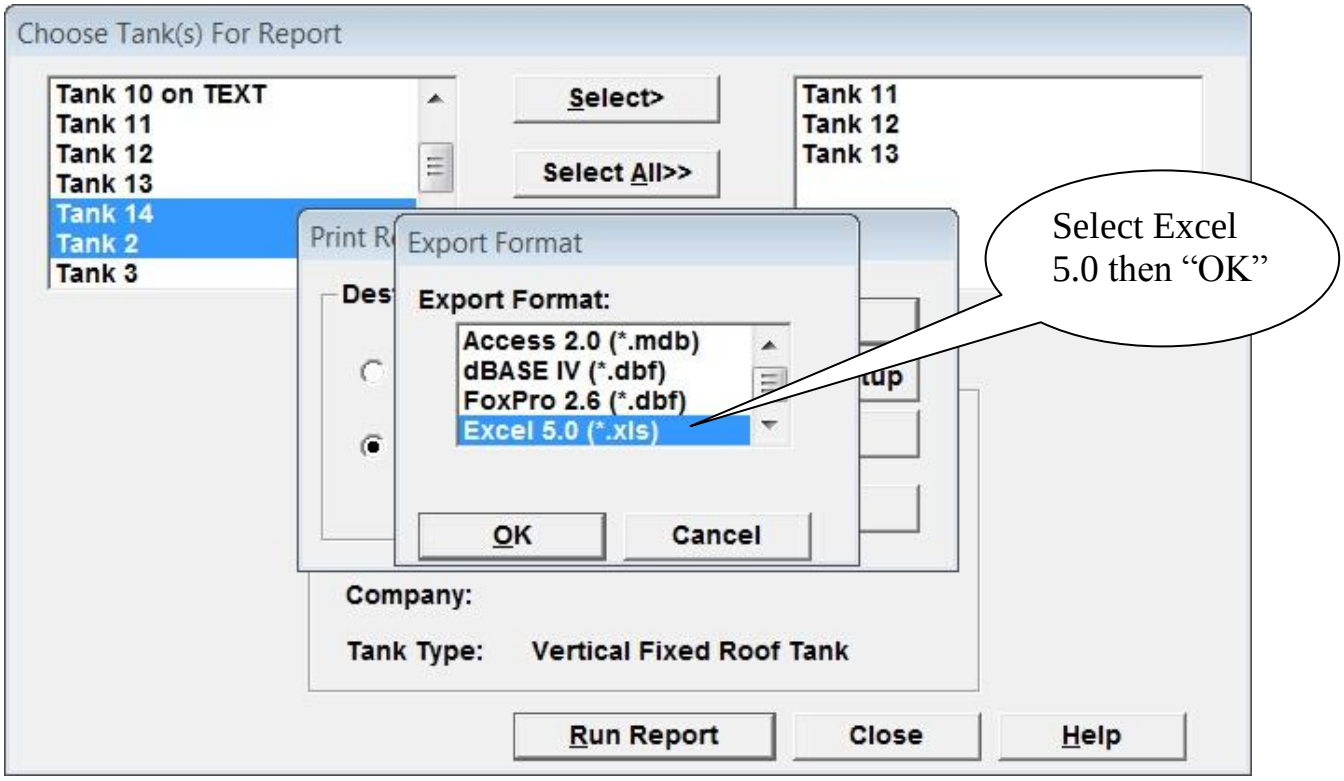
2. Run Report and Exporting EPA TANKS Data

The EPA TANKS program allows exporting tank data to either a print-out or to an electronic form such as MS Excel format. The program is also capable of reporting one tank at a time or multiple tanks in one report.

The AER Web Program is designed to accept output data file from the EPA TANKS program. Since the AER Web Program only recognizes a single worksheet named "emission" in the excel output file, it is recommended that emission data from all tanks (both fixed and floating roof) be reported in one excel output file. The series of screenshots below illustrate the procedure to report all tanks in one output file:

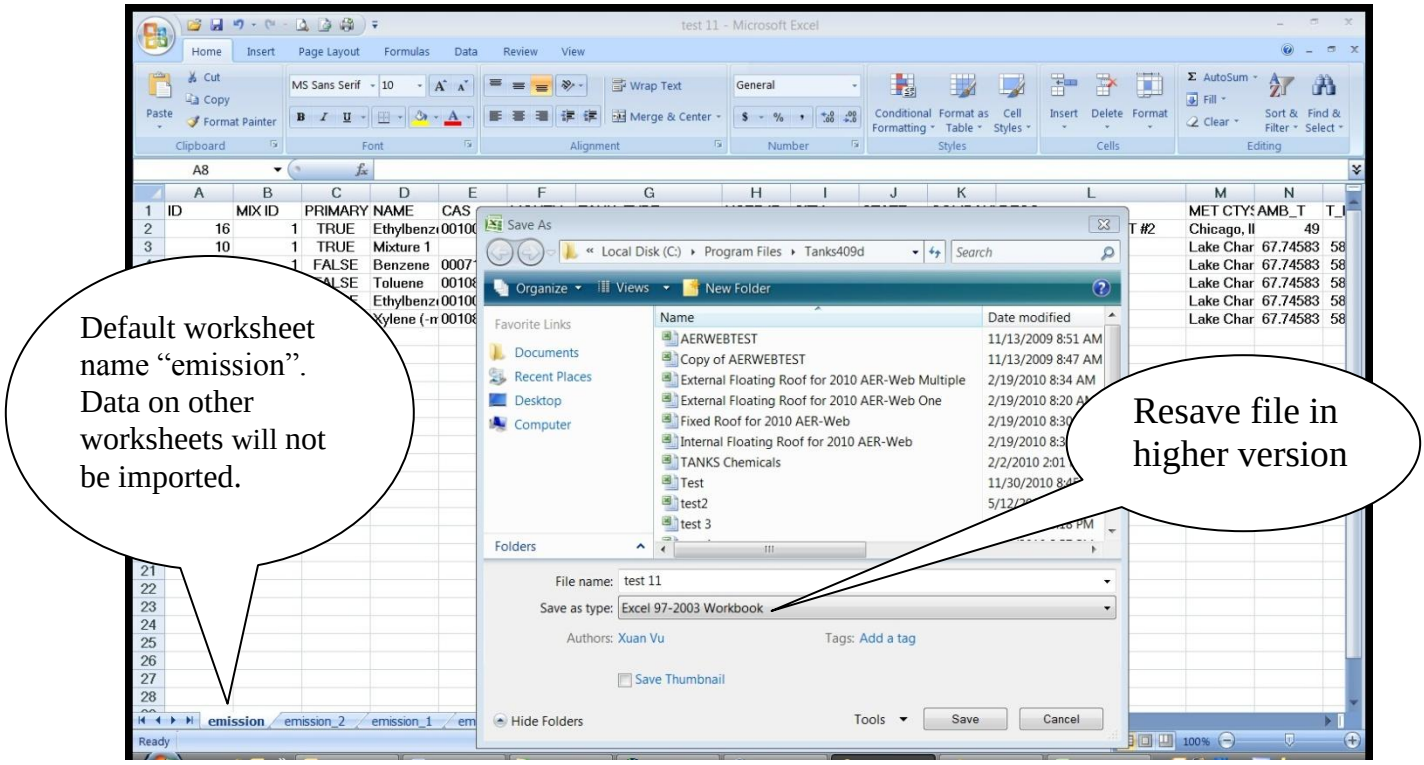



Choose Tank(s) For Report
Tank 10 on TEXT
Tank 11
Tank 12
Tank 13
Tank 14
Tank 2
Tank 3
Select>
Select All>>
Tank 11
Tank 12
Tank 13
Print Report
Destination
Window/Printer
File
OK
Printer Setup
Close
Company:
Tank Type: Vertical Fixed Roof Tank
Run Report
Close
Help
Select File then "OK"


Choose Tank(s) For Report
Tank 10 on TEXT
Tank 11
Tank 12
Tank 13
Tank 14
Tank 2
Tank 3
Select>
Select All>>
Tank 11
Tank 12
Tank 13
Export Format
Export Format:
Access 2.0 (*.mdb)
dBASE IV (*.dbf)
FoxPro 2.6 (*.dbf)
Excel 5.0 (*.xls)
OK
Cancel
Company:
Tank Type: Vertical Fixed Roof Tank
Run Report
Close
Help
Select Excel 5.0 then "OK"

The TANKS will ask for destination and name of a file. The default worksheet is "emission" where all data be exported to.

NOTE: AER Web only accept data from an excel file that are saved in later version of MS Excel format. User must open the export Excel 5.0 file and re-save it in Microsoft Excel 97-2003 or higher.



3. Importing Tanks Data into AER Web Program

Open the AER web based application. Go to "Form Data Entry" and open up your desired form (B6, B7, or B7U). The import button is all the way over to the right (scroll over to the right). Click the "IMPORT TANK" button, and browse to the find the correct excel file created by the Tanks program. Open the file and click on "IMPORT TANK PROGRAM".

Trouble Shooting

If the AER web application returns an error, use the following line of reasoning to check the tank output excel file generated by the EPA Tank 4.0.9d Program:

1. The EPA TANKS output excel file must be generated as "ANNUAL" and "DETAIL"
2. The excel file must contain 98 columns in exact order as generated by EPA TANKS program

3. USER ID in column H must be single data in alpha numeric format (combination of letters and numbers) and must not contain any special characters or spaces and is limited to 6 characters in length.
4. Column F (MONTH) must contain ANNUAL data only -- not monthly data.
5. The Excel file must be re-saved in Microsoft Excel 97-2003 type or higher, before importing to the web application.

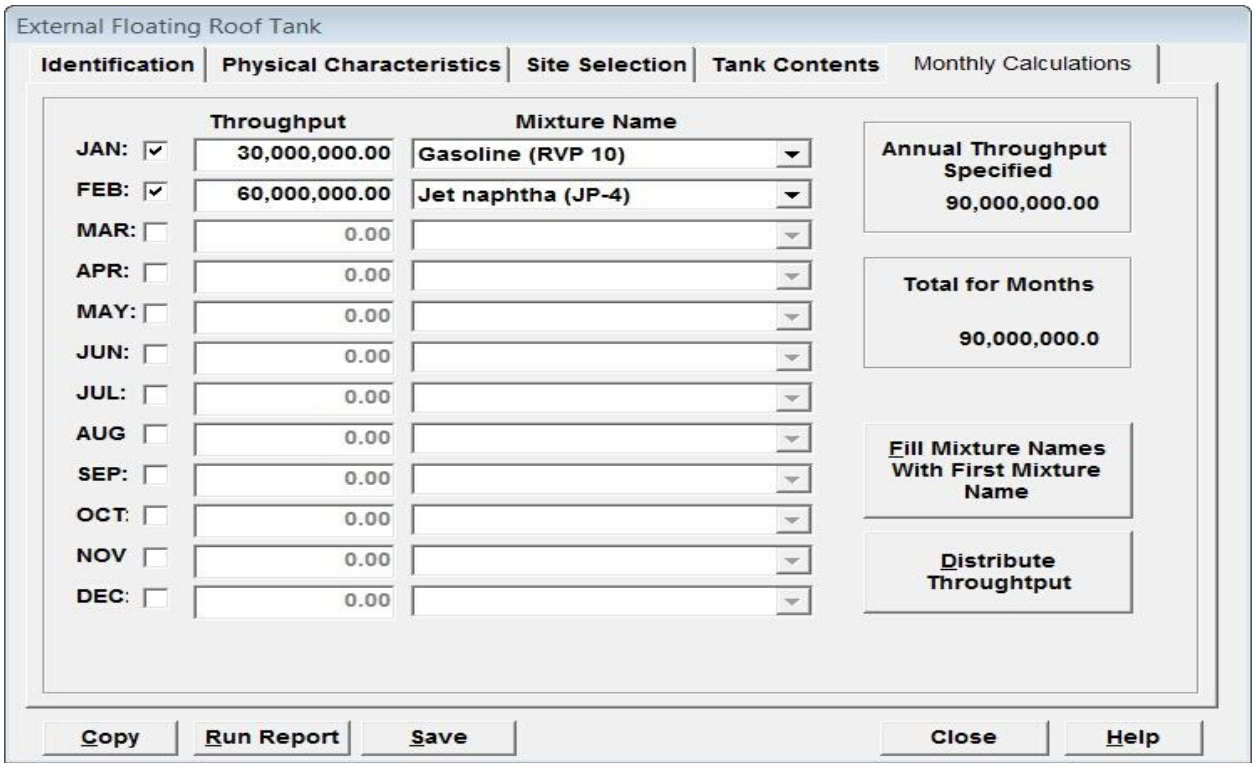
It is best not to fix the errors in the excel spreadsheet, when importing full year data. Go back to the EPA Program and rerun it after fixing the errors.

4. Running Partial Year Data

The following procedures are for tanks that are used only part of the year.

In EPA TANKS, simply select the months and distribute throughputs accordingly. Save the data then run the report in a group of tanks as mentioned Section 2.

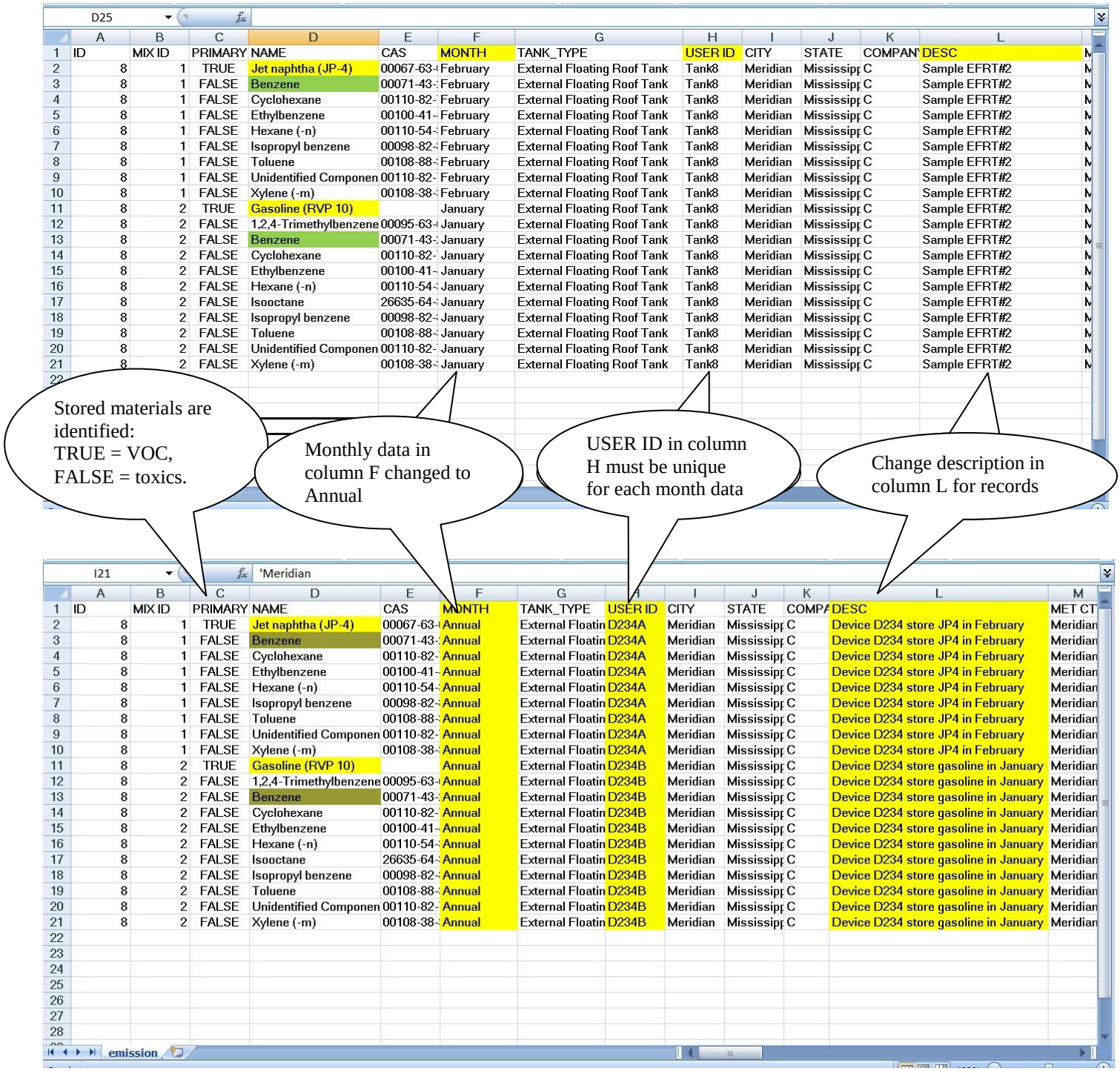
Note that this tank stores two different materials in two months (gasoline in January and JP-4 in February).



The web application does not recognize monthly data. The excel file will have to be modified in order to successfully import data. The series of screenshots illustrated the modification of the excel data file to meet the specifications in the AER Web.

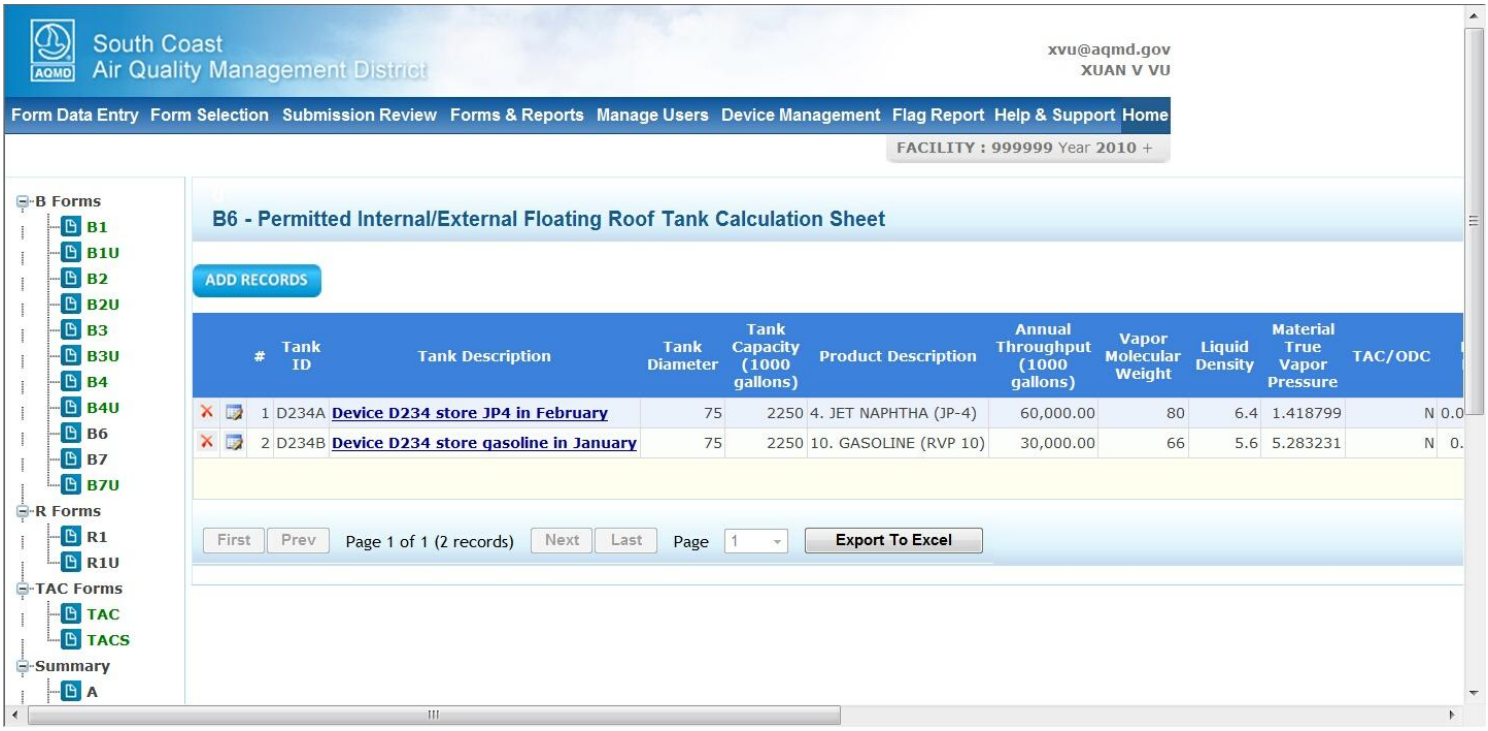
Note that this illustration is for a single tank data. User should pay more attention to specific tank data if the report is executed as group of tanks.

The first image shows the original excel data exported by the EPA TANKS. The second image shows the modifications (highlighted) of data.



Make sure the file is saved in Microsoft Excel 97-2003 type or higher.

In AER Web, select Form B6, B7 or B7U and import the excel file. In this example, after successfully importing the data, Form B6 shows:



Note that emissions from individual tanks are calculated for the specific period when tanks were in use; therefore, there is no need to adjust the usage factor on Form B7 or B7U for fixed roof tanks.